L Number	Hits	Search Text	DB	Time stamp
1	4193	coupled adj fiber	USPAT; US-PGPUB; EPO; JPO;	2003/11/24 17:31
2	93	(coupled adj fiber) and (reinforced or reinforcement)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/11/24 17:32
3	4523	parallel adj fiber	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/11/24 17:32
4	1	((coupled adj fiber) and (reinforced or reinforcement)) and (parallel adj fiber)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/11/24 17:32
5	637	interconnected adj fiber	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/11/24 17:32
6	439123	reinforced or reinforcement	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/11/24 17:32
7	65	(interconnected adj fiber) and (reinforced or reinforcement)	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 17:32
8	3	((interconnected adj fiber) and (reinforced or reinforcement)) and (parallel adj fiber)	USPAT; US-PGPUB; EPO; JPO;	2003/11/24 17:34
9	2	(((interconnected adj fiber) and (reinforced or reinforcement)) and (parallel adj fiber)) and (glass or	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/11/24 17:36
11	0	carbon or kevlar) (((((interconnected adj fiber) and (reinforced or reinforcement)) and (parallel adj fiber)) and (glass or carbon or kevlar)) and (epoxy or phenolic	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 17:37
12	1	or polyester)) and polyimide (((((interconnected adj fiber) and (reinforced or reinforcement)) and (parallel adj fiber)) and (glass or carbon or kevlar)) and (epoxy or phenolic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 17:37
10	2	or polyester)) and ratio ((((interconnected adj fiber) and (reinforced or reinforcement)) and (parallel adj fiber)) and (glass or carbon or kevlar)) and (epoxy or phenolic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 17:38
13	1	or polyester) (((((interconnected adj fiber) and (reinforced or reinforcement)) and (parallel adj fiber)) and (glass or carbon or kevlar)) and (epoxy or phenolic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 17:40
14	0	or polyester)) and resin (((((interconnected adj fiber) and (reinforced or reinforcement)) and (parallel adj fiber)) and (glass or carbon or kevlar)) and (epoxy or phenolic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 17:40
15	1	or polyester)) and orthogonal	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 17:41
16	1	or polyester)) and pair 3458905.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 17:42

				T = = = =
17	400	(parallel adj fiber) and orthogonal	USPAT;	2003/11/24
1			US-PGPUB; EPO; JPO;	17:42
			DERWENT	
18	177	((parallel adj fiber) and orthogonal) and	USPAT;	2003/11/24
**	• • • • • • • • • • • • • • • • • • •	composite	US-PGPUB;	17:42
			EPO; JPO;	- · · · -
			DERWENT	
19	148	(((parallel adj fiber) and orthogonal)	USPAT;	2003/11/24
	•	and composite) and (glass or carbon or	US-PGPUB;	17:42
		kevlar)	EPO; JPO;	
	4.3	////www.ll.l. add fibers and suthamously	DERWENT	2002/11/24
20	43	((((parallel adj fiber) and orthogonal) and composite) and (glass or carbon or	USPAT; US-PGPUB;	2003/11/24 17:46
		kevlar)) and (reinforced or	EPO; JPO;	17.30
		reinforcement)	DERWENT	
21	О	4440819.pn. and orthogonal	USPAT;	2003/11/24
		,	US-PGPUB;	17:44
			EPO; JPO;	
			DERWENT	
22	1		USPAT;	2003/11/24
		and composite) and (glass or carbon or	US-PGPUB;	17:46
		kevlar)) and (reinforced or reinforcement)) and (coupled adj fiber)	EPO; JPO; DERWENT	
23	408	intertwined adj fiber	USPAT;	2003/11/24
-	300	I Interest and I I wer	US-PGPUB;	17:46
		·	EPO; JPO;	
			DERWENT	
24	0	(intertwined adj fiber) and ((((parallel	USPAT;	2003/11/24
		adj fiber) and orthogonal) and composite)	US-PGPUB;	17:46
		and (glass or carbon or kevlar)) and	EPO; JPO;	·
25	_	(reinforced or reinforcement))	DERWENT	2002/11/24
25	. 8	adjoined adj fibers	USPAT; US-PGPUB;	2003/11/24   17:46
			EPO; JPO;	11.40
			DERWENT	•
26	o	(adjoined adj fibers) and ((((parallel	USPAT;	2003/11/24
		adj fiber) and orthogonal) and composite)	US-PGPUB;	17:47
		and (glass or carbon or kevlar)) and	EPO; JPO;	.
	<b>_</b>	(reinforced or reinforcement))	DERWENT	0000/05/5
27	5951	fiber adj array	USPAT;	2003/11/24
		•	US-PGPUB; EPO; JPO;	17:47
			DERWENT	,
28	8	(fiber adj array) and ((((parallel adj	USPAT;	2003/11/24
	<b> </b>	fiber) and orthogonal) and composite) and	US-PGPUB;	17:47
		(glass or carbon or kevlar)) and	EPO; JPO;	
		(reinforced or reinforcement))	DERWENT	
29	72	paired adj fibers	USPAT;	2003/11/24
			US-PGPUB;	17:48
			EPO; JPO; DERWENT	
30	o	   (paired adj fibers) and ((((parallel adj :	USPAT;	2003/11/24
		fiber) and orthogonal) and composite) and	US-PGPUB;	17:48
		(glass or carbon or kevlar)) and	EPO; JPO;	
		(reinforced or reinforcement))	DERWENT	
31	13	crossply adj fibers	USPAT;	2003/11/24
		` ·	US-PGPUB;	17:48
			EPO; JPO;	
32	0	(crosenly add fiboral and ////namallal	DERWENT	2003/11/24
34	ا	<pre>(crossply adj fibers) and ((((parallel adj fiber) and orthogonal) and composite)</pre>	USPAT; US-PGPUB;	17:48
		and (glass or carbon or kevlar)) and	EPO; JPO;	11.30
		(reinforced or reinforcement))	DERWENT	
33	232	orthogonal adj fibers	USPAT;	2003/11/24
		•	US-PGPUB;	17:49
			EPO; JPO;	
	_	[ ,	DERWENT	
34	0		USPAT;	2003/11/24
İ		fiber)	US-PGPUB;	17:49
			EPO; JPO; DERWENT	
			DEVACIAT	l

Page 2

35	5276	coupled adj fibers	USPAT; US-PGPUB; EPO; JPO;	2003/11/24 17:49
36	1	(coupled adj fiber) and ((((parallel adj fiber) and orthogonal) and composite) and (glass or carbon or kevlar)) and	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/11/24 17:49
37	504	(reinforced or reinforcement)) joined adj fibers	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/11/24 17:52
38	. 0	fiber) and orthogonal) and composite) and (glass or carbon or kevlar)) and	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/11/24 17:52
39	4523	<pre>(reinforced or reinforcement)) parallel adj fibers</pre>	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 17:52
40	1638	(parallel adj fibers) and pair	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 17:52
4.1	11	<pre>((parallel adj fibers) and pair) and (((((parallel adj fiber) and orthogonal) and composite) and (glass or carbon or kevlar)) and (reinforced or reinforcement))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 17:53
42	61235	aspect adj ratio	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 17:54
43	2	<pre>(((parallel adj fibers) and pair) and (((((parallel adj fiber) and orthogonal) and composite) and (glass or carbon or kevlar)) and (reinforced or reinforcement))) and (aspect adj ratio)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 17:54
44	1469	((parallel adj fibers) and pair) and first	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 17:54
45	1380	(((parallel adj fibers) and pair) and first) and second	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 17:55
46	10	<pre>((((parallel adj fibers) and pair) and first) and second) and ((((parallel adj fiber) and orthogonal) and composite) and (glass or carbon or kevlar)) and (reinforced or reinforcement))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 17:55
47	55211	(first and second) adj pair	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 18:02
48	0	<pre>((first and second) adj pair) and (((((parallel adj fiber) and orthogonal) and composite) and (glass or carbon or kevlar)) and (reinforced or</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 17:56
49	86	reinforcement)) (parallel adj fibers) and ((first and second) adj pair)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 17:56
50	. 0	<pre>((parallel adj fibers) and ((first and second) adj pair)) and ((((parallel adj fiber) and orthogonal) and composite) and (glass or carbon or kevlar)) and (reinforced or reinforcement))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 17:57

51	36	(paired adj fibers) and parallel	USPAT; US-PGPUB;.	2003/11/24 17:57
		·	EPO; JPO;	17:37
		•	DERWENT	,
52	0	((paired adj fibers) and parallel) and	USPAT;	2003/11/24
		(((((parallel adj fiber) and orthogonal)	US-PGPUB;	17:57
		and composite) and (glass or carbon or	EPO; JPO;	
		kevlar)) and (reinforced or reinforcement))	DERWENT	
53	3920	bonded adj fibers	USPAT;	2003/11/24
	0,70		US-PGPUB;	17:57
			EPO; JPO;	,
			DERWENT	2002/11/24
54	2	(bonded adj fibers) and ((((parallel adj fiber) and orthogonal) and composite) and	USPAT; US-PGPUB;	2003/11/24 17:59
		(glass or carbon or kevlar)) and	EPO; JPO;	17.55
		(reinforced or reinforcement))	DERWENT	
55	4657	pair near fibers	USPAT;	2003/11/24
		'	US-PGPUB;	17:59
			EPO; JPO; DERWENT	
56	2	(pair near fibers) and ((((parallel adj	USPAT;	2003/11/24
	_	fiber) and orthogonal) and composite) and	US-PGPUB;	17:59
		(glass or carbon or kevlar)) and	EPO; JPO;	
57	2317	(reinforced or reinforcement)) joined near fibers	DERWENT USPAT;	2003/11/24
' ' '	231/	Joined Hear Tibers	US-PGPUB;	17:59
			EPO; JPO;	
			DERWENT	
·58	0	(joined near fibers) and ((((parallel	USPAT;	2003/11/24
		adj fiber) and orthogonal) and composite) and (glass or carbon or kevlar)) and	US-PGPUB; EPO; JPO;	17:59
		(reinforced or reinforcement))	DERWENT	
59	408	intertwined adj fibers	USPAT;	2003/11/24
			US-PGPUB;	18:00
		•	EPO; JPO; DERWENT	
60	0	(intertwined adj fibers) and	USPAT;	2003/11/24
	_	(((((parallel adj fiber) and orthogonal)	US-PGPUB;	18:00
		and composite) and (glass or carbon or	EPO; JPO;	
		kevlar)) and (reinforced or reinforcement))	DERWENT	
61	791	intertwined near fibers	USPAT;	2003/11/24
	, , ,		US-PGPUB;	18:00
			EPO; JPO;	
62	791	intertwined near fiber	DERWENT	2003/11/24
02	/91	Intertwined hear liber.	USPAT; US-PGPUB;	18:00
			EPO; JPO;	
			DERWENT	
63	0	<pre>(intertwined near fiber) and ((((parallel adj fiber) and orthogonal)</pre>	USPAT;	2003/11/24 18:00
		and composite) and (glass or carbon or	US-PGPUB; EPO; JPO;	10.00
		kevlar)) and (reinforced or	DERWENT	
		reinforcement))		
64	1093	interconnected near fiber	USPAT;	2003/11/24
			US-PGPUB; EPO; JPO;	18:00
]			DERWENT	
65	0	(interconnected near fiber) and	USPAT;	2003/11/24
]		(((((parallel adj fiber) and orthogonal)	US-PGPUB;	18:01
		and composite) and (glass or carbon or kevlar)) and (reinforced or	EPO; JPO; DERWENT	
		reinforcement))	DRVADIAT	
66	10067	bonded near fiber	USPAT;	2003/11/24
			US-PGPUB;	18:01
			EPO; JPO;	
67	6	(bonded near fiber) and ((((parallel adj	DERWENT USPAT;	2003/11/24
]		fiber) and orthogonal) and composite) and	US-PGPUB;	18:01
		(glass or carbon or kevlar)) and	EPO; JPO;	
L		(reinforced or reinforcement))	DERWENT	

68		<pre>((bonded near fiber) and (((((parallel adj fiber) and orthogonal) and composite) and (glass or carbon or kevlar)) and (reinforced or reinforcement))) and parallel</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 18:02
69	(	<pre>((first and second) adj pair) and (((((parallel adj fiber) and orthogonal) and composite) and (glass or carbon or kevlar)) and (reinforced or reinforcement))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/24 18:02